

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/717,576	11/21/2000	John F. Fairclough	TRO4-BK25	2130
21611 75	590 10/24/2005		EXAMINER	
SNELL & WILMER LLP			WINTER, JOHN M	
600 ANTON B SUITE 1400	OULEVARD		ART UNIT	PAPER NUMBER
COSTA MESA, CA 92626			3621	

DATE MAILED: 10/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary  The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTEND STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Education of time may be a validate with the prosince of 30 FFF. 115(8). In 30 FFF. 115(8). In 25 FFF. 115(8) is reply be timely date of the communication of the commun		Application No.	Applicant(s)				
John M. Winter   3621   John		09/717,576	FAIRCLOUGH ET AL.				
Period for Rapply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, PROM THE MAILING DATE OF THIS COMMUNICATION.  - Beatering to be the property and the processor of JCPR 1.1360, in a rown, year play to invest find the processor of JCPR 1.1360, in a rown, year play to invest find the processor of JCPR 1.1360, in a rown, year play to invest find the processor of JCPR 1.1360, in a rown, year play to invest find the processor of JCPR 1.1360, in a rown, year play to invest find the processor of JCPR 1.7360, in a rown, year play to invest find the processor of JCPR 1.7361, in a rown, year play to invest find the processor of JCPR 1.7361, in a rown, year play to invest find the processor of JCPR 1.7361, in a rown, year play to invest find the processor of JCPR 1.7361, in a rown, year play to invest find the processor of JCPR 1.7361, in a rown, year play to the processor of JCPR 1.7361, in a rown, y	Office Action Summary	Examiner	Art Unit				
Period for Reply		John M. Winter	3621				
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Estancious of time may be available under the provides of 37 CFR 13(6), in no event, however, may a reply be finely flied after 50 (i) MANTHS from the mailing date of this communication.  - Failure to reply which the set or centeded period for regivel, by statistic, cause the application to become ABANDCHOR, GS U.S.C. § 133.  Any reply received by the Office later than these monitors after the mailing date of this communication.  - Failure to reply which the set or centeded period for regivel, by statistic, scale the application become ABANDCHOR, GS U.S.C. § 133.  Any reply received by the Office later than these monitors after the mailing date of this communication, even if timely filled, may reduce any emerge prior than deplacement of the communication and the communication of the commun							
1) Responsive to communication(s) filed on <i>Q6 August 2005</i> .  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1.47.9-11.16-19 and 23-26 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) sobjected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Copies of the certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.	A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any						
2a  This action is FINAL.   2b  This action is non-final.   3   Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.	Status .						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1.4-7.9-11.16-19 and 23-26 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  8) Claim(s) is/are objected to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filled on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All   b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) Notice of Informati Patent Application (PTO-152)  Paper Not(s)/Mail Date	1) Responsive to communication(s) filed on 06 Au	<u>ugust 2005</u> .					
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1.4-7.9-11.16-19 and 23-26 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(a)  1) Notice of References Cited (PTO-982) 2) Notice of Oransperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(a) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152) Paper Not(s)/Mail Date 5) Other:	2a)☐ This action is <b>FINAL</b> . 2b)☒ This	action is non-final.					
Disposition of Claims  4)	3) Since this application is in condition for allowar	3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is					
4)	closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.				
4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1 □ Certified copies of the priority documents have been received. 2 □ Certified copies of the priority documents have been received in Application No 3 □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of Preferences Cited (PTO-882) □ Paper No(s)/Mail Date □ Paper No(s)/	Disposition of Claims						
4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1 □ Certified copies of the priority documents have been received. 2 □ Certified copies of the priority documents have been received in Application No 3 □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of Preferences Cited (PTO-882) □ Paper No(s)/Mail Date □ Paper No(s)/	4) Claim(s) <u>1,4-7,9-11,16-19 and 23-26</u> is/are per	4) Claim(s) 1.4-7.9-11.16-19 and 23-26 is/are pending in the application.					
6) Claim(s) 1,4,5,9 and 10 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Praftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date							
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All   b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  1) Paper No(s)/Mail Date							
8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  1) Notice of Draftsperson's Patent Drawing Review (PTO-948)  1) Notice of Draftsperson's Patent Drawing Review (PTO-948)  1) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  1) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  1) Notice of Information Disclosure Statement(s) (PTO-152)  Paper No(s)/Mail Date	6)⊠ Claim(s) <u>1,4,5,9 and 10</u> is/are rejected.						
Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  7) ☐ Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date  1) ☐ Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date  1) ☐ Cherical and Trademark Office	7) Claim(s) is/are objected to.						
9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date  5) Other:	8) Claim(s) are subject to restriction and/or	r election requirement.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☐ Notice of References Cited (PTO-892)  Attachment(s) ☐ Interview Summary (PTO-413)  Paper No(s)/Mail Date	Application Papers						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date.  1) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date.  1) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date.  1) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date.  1) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date.  1) Notice of Informal Patent Application (PTO-152)	9) The specification is objected to by the Examine	9) The specification is objected to by the Examiner.					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  7) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  8) Other:  U.S. Patent at Trademark Office							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Paftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date  1) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152) Potent and Trademark Office	Applicant may not request that any objection to the	·					
Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date  Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application (PTO-152)  CS. Patent and Trademark Office	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date  1) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date	11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date  U.S. Patent and Trademark Office	Priority under 35 U.S.C. § 119						
a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informat Patent Application (PTO-152)  Paper No(s)/Mail Date  U.S. Patent and Trademark Office	12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  5) ☐ Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date  U.S. Patent and Trademark Office							
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  1) Notice of Informat Patent Application (PTO-152) Copyright of the priority documents have been received in this National Stage application from the Interview Summary (PTO-413) Paper No(s)/Mail Date  1) Other:  1) Notice of Informat Patent Application (PTO-152) Other:							
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  U.S. Patent and Trademark Office	2. Certified copies of the priority documents have been received in Application No						
* See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  U.S. Patent and Trademark Office	3. Copies of the certified copies of the priority documents have been received in this National Stage						
Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  U.S. Patent and Trademark Office	application from the International Bureau (PCT Rule 17.2(a)).						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informat Patent Application (PTO-152) Paper No(s)/Mail Date	* See the attached detailed Office action for a list of the certified copies not received.						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informat Patent Application (PTO-152) Paper No(s)/Mail Date							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  U.S. Patent and Trademark Office  4) Interview Summary (PTO-413) Paper No(s)/Mail Date  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152) Other:							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  U.S. Patent and Trademark Office  4) Interview Summary (PTO-413) Paper No(s)/Mail Date  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152) Other:	Attachment(s)		. 19				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informat Patent Application (PTO-152)  Paper No(s)/Mail Date  Other:		4) Interview Summarv	(PTO-413)				
Paper No(s)/Mail Date 6)  Other:  U.S. Patent and Trademark Office	2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate				
U.S. Patent and Trademark Office		——————————————————————————————————————	ratent Application (PTO-152)				
PTOL-326 (Rev. 7-05) Office Action Summary Part of Paper No./Mail Date 20051017	U.S. Patent and Trademark Office						

Application/Control Number: 09/717,576

Art Unit: 3621

#### **DETAILED ACTION**

Status

Claims 1,4-7 9-11, 16-19 and 23-26 remain pending

## Response to Arguments

The Applicants arguments filed on August 6, 2005 have been fully considered. The amended claims are rejected in view of the newly discovered references Bartoli et al (US Patent 6,407,268)

#### Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1, and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pare, Jr. et al. (US Patent No 6,230,148) in view of Walker et al. (US Patent 6,338,049) and further in view of Bartoli et al (US Patent 6,407,268).

As per claim 1,

Pare Jr. et al. ('148) discloses a method for printing and verifying checks over a network comprising the following steps:

connecting a client computer to a merchant server at a location remote from the client computer;(column 14, lines 34-42)

transmitting an order from the client computer to the merchant server; (figure 4) selecting payment by check; (figure 6)

connecting the client computer to a check server; (column 13, lines 66-67; column 14, lines 1-19)

inputting customer data at the client computer; (column 13, line 64)

transmitting customer data from the client computer to the check server; (column 13, line 66-67; column 14, lines 1-2)

transmitting customer data from the check server to a check verification server; (column 15, line 1-7)

transmitting an approval from the check verification server to the check server (column 15, line 1-7)

Art Unit: 3621

Pare Jr. et al. ('148)does not explicitly disclose printing a check including data from the check server as a negotiable instrument at a remote location. Walker et al ('049) discloses printing a check including data from the check server as a negotiable instrument at a remote location. (Column 6, lines 9-20) It would be obvious to one having ordinary skill in the art at the time the invention was made to combine the Pare Jr. et al. ('148) method with the Walker et al ('049) method in order to allow the seller to generate physical proof of the transaction.

Pare Jr. et al. ('148)does not explicitly disclose confirming the order or payment by a message from the merchant server to the client computer and the check server by sending an electronic mail message to the client computer and the check server, where the receipt of the confirming message by the check server determines whether printing of the check is permitted Bartoli et al ('268) discloses confirming the order or payment by a message from the merchant server to the client computer and the check server by sending an electronic mail message to the client computer and the check server, where the receipt of the confirming message by the check server determines whether printing of the check is permitted. (Column 8, lines 13-55; figure 2) It would be obvious to one having ordinary skill in the art at the time the invention was made to combine the Pare Jr. et al. ('148) method with the Bartoli et al ('268) method in order to allow the seller to generate physical proof of the transaction.

As per claim 4,

Pare Jr. et al. ('148) discloses the method of Claim 1

Pare Jr. et al. ('148)does not explicitly disclose the check is printed by a secure printer connected to a check printing station at the remote location. Walker et al ('049) discloses the check is printed by a secure printer connected to a check printing station at the remote location (Figure 2C). It would be obvious to one having ordinary skill in the art at the time the invention was made to combine the Pare Jr. et al. ('148) method with the Walker et al ('049) method in order to allow the seller to generate physical proof of the transaction.

Claim 5,9 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pare, Jr. et al. (US Patent No 6,230,148) in view of Hills et al. (US Patent No 6,164,528)

As per claim 5,

Pare Jr. et al. ('148) discloses the method of Claim 1

Pare Jr. et al. ('148) does not explicitly disclose storing the approval from the check verification server in a merchant file in the check server; downloading the merchant file from the check server to a check printing station. Hils et al. ('528) discloses storing the approval from the check verification server in a merchant file in the check server; (Abstract) downloading the merchant file from the check server to a check printing station (Column 12, lines 54-67) It would be obvious to one having ordinary skill in the art at the time the invention was made to combine the Pare Jr. et al. ('148) method with the Hills et al. ('528) method in order to protect the merchant from fraud caused by a customer with insufficient funds to cover the check.

Application/Control Number: 09/717,576

Art Unit: 3621

As per claim 9, Pare Jr. et al. ('148) discloses the method of Claim 6 where the network is the Internet. (Figure 4)

As per claim 10,

Pare Jr. et al. ('148) discloses the method of Claim 6

where the approval comprises the customer data transmitted from the client computer to the check server. (column 15, line 1-7)

#### Allowable Subject Matter

Claims 16-19, 23-26 are allowable over the prior art record.

Claims 6,7 and 11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

Examiners note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

Any inquiry of a general nature or relating to the status of this application or concerning this communication or earlier communications from the examiner should be directed to John Winter whose telephone number is (571) 272-6713. The Examiner can normally be reached on Monday-Friday, 9:30am-5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, James Trammell can be reached at (571) 272-6712. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://portal.uspto.gov/external/portal/pair">http://portal.uspto.gov/external/portal/pair</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

## **Commissioner of Patents and Trademarks**

Application/Control Number: 09/717,576 Page 5

Art Unit: 3621

## Washington, D.C. 20231

or faxed to:

(703) 305-7687

[Official communications; including After Final communications labeled

"Box AF"]

Hand delivered responses should be brought to the Examiner in the Knox Building, 50 Dulany St. Alexandria, VA.

JMW October 17, 2005

